

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/695,499	
			Filing Date	October 28, 2003	
			First Named Inventor	Vincenzo SCARLATO	
			Art Unit	1645	
			Examiner Name	J. Graser	
Sheet	1	of	6	Attorney Docket Number	223002099101

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,286,484	02-15-1994	Rodriguez et al.	
	2.	US-20020160016	10-31-2002	Peak et al.	
	3.	US-6,610,306	08-26-2003	Judd et al.	
	4.	US-6,780,419	08-24-2004	Ruelle	
	5.	US-20060166344	07-27-2007	Pizza et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ³ -Kind Code ³ (if known)	Date MM-DD-YYYY			
	6.	WO-9726359	07-24-1997	Centro De Ingenieria Genetica Y Biotecnologia		
	7.	WO-9936544	07-22-1999	Chiron S.P.A.		
	8.	EP-0474313-A2	03-11-1992	Centro De Ingenieria Genetica Y Biotecnologia		
	9.	EP-0474313-A3	03-11-1992	Centro De Ingenieria Genetica Y Biotecnologia		

Examiner Signature	/Jennifer Graser/	Date Considered	08/12/2009
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	10.	Notice to Interference: Declaration-Bd.R. 203(b) filed June 11, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	11.	Ruelle Notice of Related Proceedings filed June 21, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	12.	Scarlato Notice of Related Proceedings filed June 25, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	13.	Ruelle Annotated Copy of Claims filed July 6, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	14.	Scarlato Annotated Copy of Claims filed July 9, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	15.	Ruelle Substantive Motion No. 1 (for judgment based on prior art). November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	16.	Ruelle Substantive Motion No. 2 (for judgment based on prior art). November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.			
	17.	Ruelle Substantive Motion No. 3 (for judgment based on prior art). November 16, 2007.			

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		Attorney Docket Number	223002099101

		Submitted in Ruelle v. Scarlato: Interference No. 105,551.	
18.	Scarlato Substantive Motion 1. November 16, 2007. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
19.	Ruelle Opposition 1. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
20.	Scarlato Opposition 1. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
21.	Scarlato Opposition 2. February 13, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
22.	Ruelle Reply 1. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
23.	Ruelle Reply 2. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
24.	Scarlato Reply 1. March 10, 2008. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
25.	Order - Decision On Motions. March 11, 2009. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
26.	Ruelle Request for Rehearing. March 25, 2009. Submitted in Ruelle v. Scarlato: Interference No. 105,551.		
27.	Declaration of Garnett H. Kelsø, D.Sc. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1001. 37 pages.		
28.	Curriculum Vitae of Garnett Herrel Kelsø III. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1002. 21 pages.		
29.	"Meningococcal Antigens." Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1003. 409 pages.		
30.	Chiron SpA. Patent Application No. 9822143.5. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1005. 127 pages.		
31.	Chiron SpA. Patent Application No. 9819015.0. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1006. 57 pages.		
32.	Chiron SpA. Patent Application No. 9800760.2. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1007. 43 pages.		
33.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1010. 2 pages.		
34.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1011. 2 pages.		
35.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1012. 2 pages.		
36.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1013. 2 pages.		
37.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1014. 2 pages.		
38.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1015. 2 pages.		
39.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1017. 2 pages.		
40.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1019. 2 pages.		
41.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1022. 2 pages.		
42.	Parker et al. (1986). "New Hydrophilicity Scale Derived from High-Performance Liquid Chromatography Peptide Retention Data: Correlation of Predicted Surface Residues with Antigenicity and X-ray-Derived Accessible Sites," Biochemistry, 25:5425-5432. (Submitted in		

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		Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1023.)	
43.	Karplus et al. (1985). "Prediction of Chain Flexibility in Proteins," <i>Naturwissenschaften</i> 72. 3 pages. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1024.)		
44.	Emini et al. (Sept. 1985). "Induction of Hepatitis A Virus-Neutralizing Antibody by a Virus-Specific Synthetic Peptide," <i>Journal of Virology</i> , p. 836-839. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1025.)		
45.	Janin et al. (1978). "Conformation of Amino Acid Side-chains in Proteins," <i>Mol. Biol.</i> 125:357-366. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1026.)		
46.	Ponnuswamy et al. (1980). "Hydrophobic Packing And Spatial Arrangement Of Amino Acid Residues In Globular Proteins," <i>Biochimica et Biophysica Acta</i> , 623:301-316. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1027.)		
47.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1028. 2 pages.		
48.	Sequence Data. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1029. 2 pages.		
49.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1031. 2 pages.		
50.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1032. 2 pages.		
51.	Sequence Alignment. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1033. 2 pages.		
52.	Scarselli et al. (2006). "Neisseria meningitidis NhhA is a multifunctional trimeric autotransporter adhesin," <i>Molecular Microbiology</i> 61(3):631-644. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1034.)		
53.	Green et al. (1982). "Immunogenic Structure of the Influenza Virus Hemagglutinin," <i>Cell</i> 25:477-487. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1035.)		
54.	Shinnick et al. (1983). "Synthetic Peptide Immunogens As Vaccines," <i>Ann. Rev. Microbiol.</i> 37:425-46. (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1036.)		
55.	Roitt, I.M. (1988). <i>Essential Immunology</i> . Sixth Edition. Blackwell Scientific Publications, pages 15-30 and page 68 (20 pages). (Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1037.)		
56.	Declaration of Diana Lee. Submitted in Ruelle v. Scarlato: Interference No. 105,551 as Exhibit No. 1038. 10 pages.		

Examiner Signature	/Jennifer Graser/	Date Considered	09/12/2009
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